



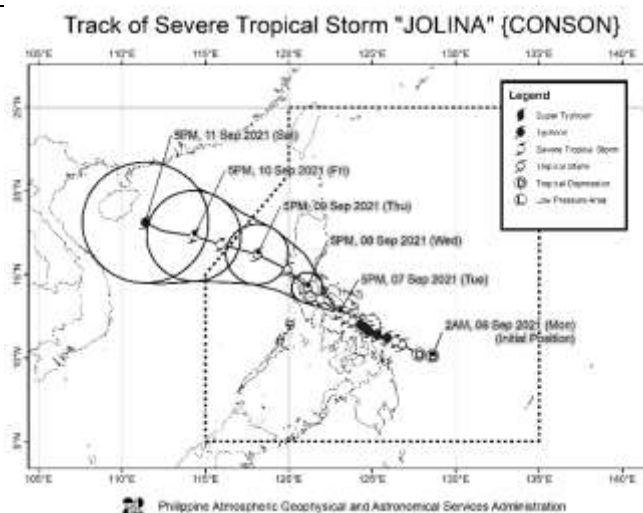
TROPICAL CYCLONE BULLETIN NO. 12
Severe Tropical Storm "JOLINA" (CONSON)

Issued at 8:00 PM, 7 September 2021

Valid for broadcast until the next bulletin at 11:00 PM today.

SEVERE TROPICAL STORM "JOLINA" MAINTAINS ITS STRENGTH AS IT CONTINUES TO MOVE WEST NORTHWESTWARD OVER THE SIBUYAN SEA

Location of Center (7:00 PM)
The center of Severe Tropical Storm "JOLINA" was estimated based on all available data 65 km East Northeast of Romblon, Romblon (12.8°N, 122.8°E)
Intensity
Maximum sustained winds of 100 km/h near the center, gustiness of up to 125 km/h , and central pressure of 996 hPa
Present Movement
West Northwestward at 15 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 180 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 5:00 AM 08 September 2021	13.5	121.9	In the vicinity of Mogpog, Marinduque	95	STS	NW 10
24-Hour Forecast 5:00 PM 08 September 2021	14.2	121.1	In the vicinity of Calamba, Laguna	85	TS	NW 10
36-Hour Forecast 5:00 AM 09 September 2021	15.3	119.9	Over the coastal waters of Iba, Zambales	75	TS	NW 15
48-Hour Forecast 5:00 PM 09 September 2021	16.2	118.1	240 km West of Dagupan City, Pangasinan	85	TS	WNW 20
60-Hour Forecast 5:00 AM 10 September 2021	16.8	115.9	505 km West of Baguio City, Benguet (outside the PAR)	95	STS	WNW 20
72-Hour Forecast 5:00 PM 10 September 2021	17.3	114.3	645 km West of Sinait, Ilocos Sur (outside the PAR)	100	STS	WNW 15
96-Hour Forecast 5:00 PM 11 September 2021	18.1	111.4	970 km West of Northern Luzon (outside the PAR)	120	TY	WNW 15

Prepared by: *SMRR*

Checked by: *JSG*



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 (Damaging gale-force to storm-force winds prevailing or expected within 24 hours)	The northwestern portion of Sorsogon (Donsol, Pilar), the northern portion of Masbate (Ticao Island, Mobo, Milagros, City of Masbate, Baleno, Aroroy, Mandaon, Balud, Burias Island), the western portion of Albay (Jovellar, Pio Duran, Libon, Oas, City of Ligao, Guinobatan, Camalig, Daraga, Polangui), Romblon, Quezon, Batangas, Cavite, Laguna, Rizal, Metro Manila, the southern portion of Bulacan (Norzagaray, City of San Jose del Monte, Marilao, City of Meycauayan, Obando, Santa Maria, Bocaue, Balagtas, Bulacan, Hagonoy, Paombong, City of Malolos), the southern portion of Bataan (Pilar, Orion, Limay, Mariveles, Bagac, City of Balanga, Abucay), Marinduque, the northern and central portions of Oriental Mindoro (Bansud, Gloria, Pinamalayan, Socorro, Pola, Victoria, Naujan, City of Calapan, Baco, San Teodoro, Puerto Galera), and the western and southern portions of Camarines Sur (Del Gallego, Ragay, Lupi, Sipocot, Libmanan, Cabusao, Pasacao, Pamplona, Canaman, Magarao, Bombon, Naga City, Pili, Minalabac, Milaor, Gainza, Camaligan, San Fernando, Bula, Balatan, Bato, Nabua, Iriga City, Buhi, Baao)		
1 (Strong winds prevailing or expected within 36 hours)	The rest of Sorsogon, the rest of Masbate, the rest of Albay, the rest of Oriental Mindoro, Occidental Mindoro, Camarines Norte, the rest of Camarines Sur, the western portion of Catanduanes (San Andres, San Miguel, Virac, Bato, Caramoran), the rest of Bulacan, Zambales, Pangasinan, Tarlac, Pampanga, the rest of Bataan, Nueva Ecija, the central and southern portions of Aurora (Dipaculao, Maria Aurora, San Luis, Dingalan, Baler), the southeastern portion of Quirino (Nagtipunan), the southern portion of Nueva Vizcaya (Alfonso Castaneda, Dupax del Norte, Dupax del Sur, Aritao, Santa Fe, Kayapa), the southern portion of Benguet (Bokod, Itogon, Tuba, Baguio City, Sablan, La Trinidad, Tublay), and the southern portion of La Union (Rosario, Pugo, Tubao, Santo Tomas, Agoo, Aringay, Caba, Naguilian, Burgos, Bauang)	The western portion of Northern Samar (San Jose, Rosario, Victoria, San Isidro, Lavezares, Allen, Biri, San Antonio, Capul, San Vicente), the northwestern portion of Samar (Calbayog City, Tagapul-An, Almagro, Santo Niño), Aklan, the northwestern portion of Antique (Caluya), Capiz, and the northeastern portion of Iloilo (Lemery, Ajuy, Concepcion, Sara, San Dionisio, Batad, Balasan, Estancia, Carles)	
TCWS #1 in other areas is hereby lifted.			



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> In the next 24 hours, heavy to intense with at times torrential rains over Masbate, Albay, Camarines provinces, Sorsogon, CALABARZON, Romblon, Marinduque, and Mindoro Provinces. Moderate to heavy with at times intense rains over Metro Manila, Western Visayas, Aurora, and Catanduanes. Under these conditions, scattered to widespread flooding (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps. <p>Severe Winds</p> <ul style="list-style-type: none"> Damaging gale-force to storm-force winds are likely to occur within any of the areas where TCWS #2 is in effect. This may bring generally light to moderate damage to structures and vegetation. Strong winds (strong breeze to near gale conditions) with occasional gusts will be experienced in areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect. This may result to up to very light damage to structures and vegetation. <p>Coastal Inundation</p> <p>In the next 24 hours, the threat of coastal inundation due to storm surge of up to 0.5-1.0 m continues for several coastal localities of Burias, Bondoc Peninsula, Marinduque, Romblon, Oriental Mindoro, and Batangas which may pose threat to life and property. In addition, coastal areas of localities under TCWS, especially those at #2 may experience coastal flooding due to hazardous surf conditions.</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> In the next 24 hours, Severe Tropical Storm “JOLINA” will bring rough to very rough seas (2.5 to 5.0 m) over the seaboard of areas where TCWS #2 is in effect. Sea travel is risky for all types of seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor. Moderate to rough seas (1.2 to 2.8 m) will be experienced over the seaboard of areas where TCWS #1 is in effect and the remaining seaboard of Visayas. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> In the next 12 hours, “JOLINA” will continue to move generally west northwestward traversing the Sibuyan Sea, heading towards the Bondoc Peninsula-Marinduque area. The center of “JOLINA” may make landfall or pass near over the Bondoc Peninsula-Marinduque area tomorrow morning. Afterwards, it will traverse over Tayabas Bay before it makes another landfall over the Quezon-Batangas area tomorrow afternoon. Throughout the remainder of tomorrow and into Thursday morning, the tropical cyclone is forecast to traverse CALABARZON (roughly south of Metro Manila) and Central Luzon before exiting the landmass. Frictional effects during its traverse of Luzon landmass will weaken “JOLINA” down to tropical storm category. “JOLINA” is forecast to emerge over the West Philippine Sea before noon on Thursday. Re-intensification is forecast to occur beginning on Thursday afternoon as the tropical cyclone moves west northwestward over the West Philippine Sea towards the southern China-northern Vietnam area.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.
DOST-PAGASA

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Prepared by:  **SMRR**

Checked by:  **JSG**